

FIG. 1

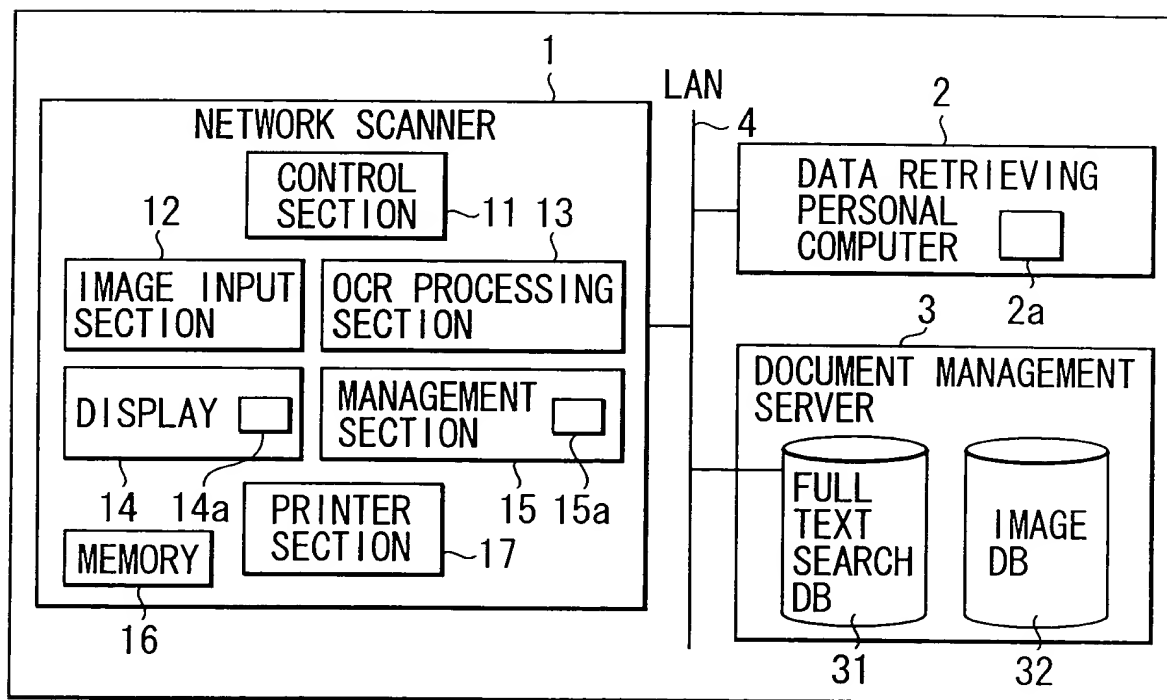


FIG. 2

EXAMPLE OF SCREEN FOR PREPARING INPUT PANEL
BUTTON FOR BUSINESS DAILY REPORT

<u>PANEL BUTTON PREPARING SCREEN</u>	
PANEL NAME:	<u>YAMADA'S EXCLUSIVE USE</u>
BUTTON NAME:	<u>BUSINESS DAILY REPORT</u>
DESTINATION FOLDER NAME:	<u>BUSINESS DAILY REPORT</u>
OCR PROCESSING:	<u>YES</u>
DICTIONARY TO BE USED FOR CHARACTER RECOGNITION:	<u>GENERAL, MEDICAL PRACTICE</u>
CONFIRMATION PRINTING:	<u>NO</u>
DOCUMENT SEPARATOR RECOGNITION:	<u>YES</u>
DOCUMENT AUTOMATIC DIVISION:	<u>NO</u>
OCR SETTING...LANGUAGE:	<u>JAPANESE</u>
OCR SETTING...CHARACTER PITCH:	<u>STANDARD</u>
OCR SETTING...PROCESSING RANGE:	<u>ONE PAGE</u>
<div>PREPARE</div> <div>CANCEL</div>	

FIG. 5

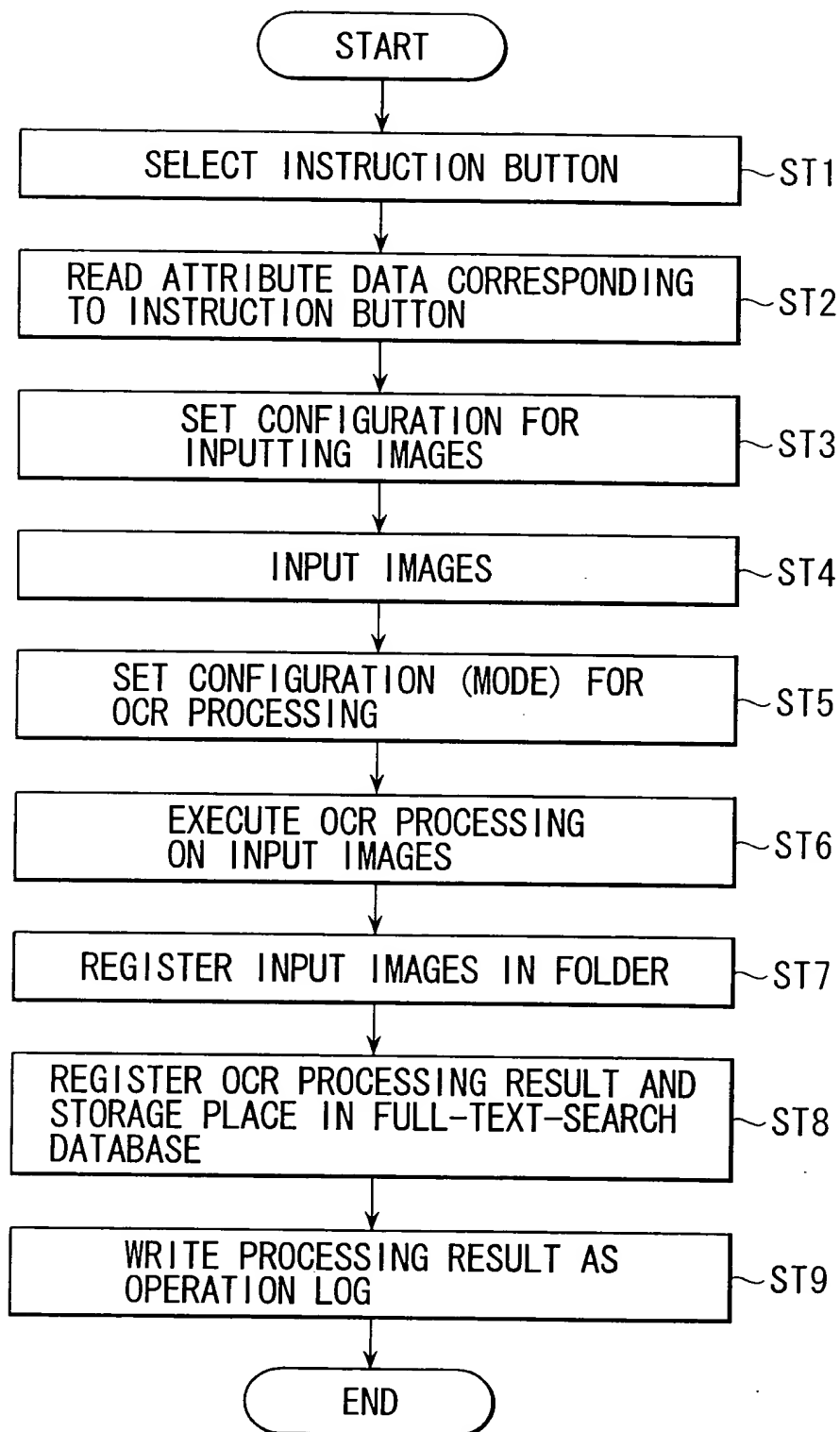
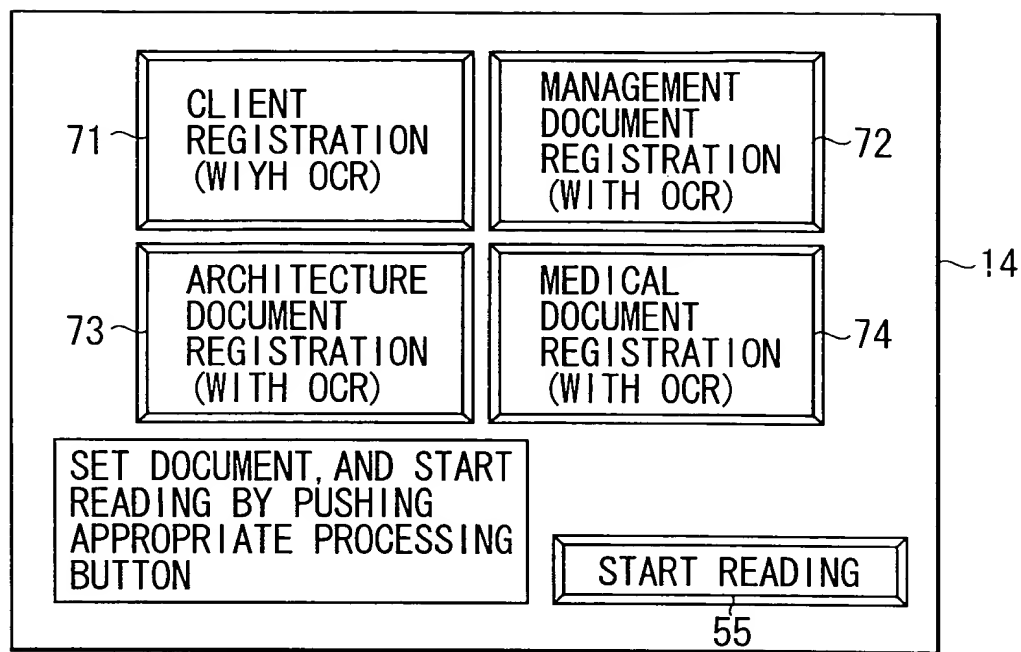


FIG. 6



15a

BUTTON NUMBER	BUTTON NAME	CONFIRMATION PRINTING	SEPARATOR RECOGNITION	DOCUMENT DIVISION	DICTIONARY FOR USE	OCR LANGUAGE	OCR PITCH	OCR PROCESSING RANGE
1	CLIENT REGISTRATION	YES	NO	YES	NAME ADDRESS	JAPANESE	FIXED	ALL PAGES
2	MANAGEMENT DOCUMENT REGISTRATION	YES	YES	YES	MANAGEMENT ECONOMY	JAPANESE	STANDARD	ALL PAGES
3	ARCHITECTURE DOCUMENT REGISTRATION	YES	NO	YES	ARCHITECTURE	ENGLISH	STANDARD	ONLY FIRST PAGE
3	MEDICAL DOCUMENT REGISTRATIONH	YES	NO	YES	MEDICAL PRACTICE	ENGLISH	STANDARD	ALL PAGES

FIG. 8

PANEL BUTTON PREPARING SCREEN

PANEL NAME: WITH OCR PROCESSING
BUTTON NAME: CLIENT REGISTRATION
DESTINATION FOLDER NAME: CLIENT LIST
OCR PROCESSING: YES
DICTIONARY TO BE USED
FOR CHARACTER RECOGNITION: NAME ADDRESS
CONFIRMATION PRINTING: YES
DOCUMENT SEPARATOR RECOGNITION: NO
DOCUMENT AUTOMATIC DIVISION: DIVIDE DOCUMENT IN UINTS
OF 3 PAGES
OCR SETTING...LANGUAGE: JAPANESE
OCR SETTING...CHARACTER PITCH: FIXED
OCR SETTING...PROCESSING RANGE: ALL PAGES

PREPARE

CANCEL

14

FIG. 9

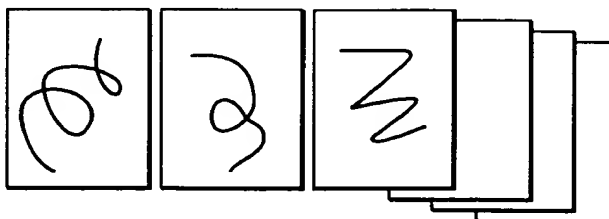
SCREEN FOR RETRIEVING DOCUMENT IMAGE

FOLDER TREE SEARCH:

BUSINESS DAILY REPORT (YAMADA)
BUSINESS DAILY REPORT (KATOH)

NATURAL LANGUAGE (FULL TEXT) SEARCH:

LIST OF DOCUMENT
IMAGES AS SEARCH RESULT:



2a

FIG. 10

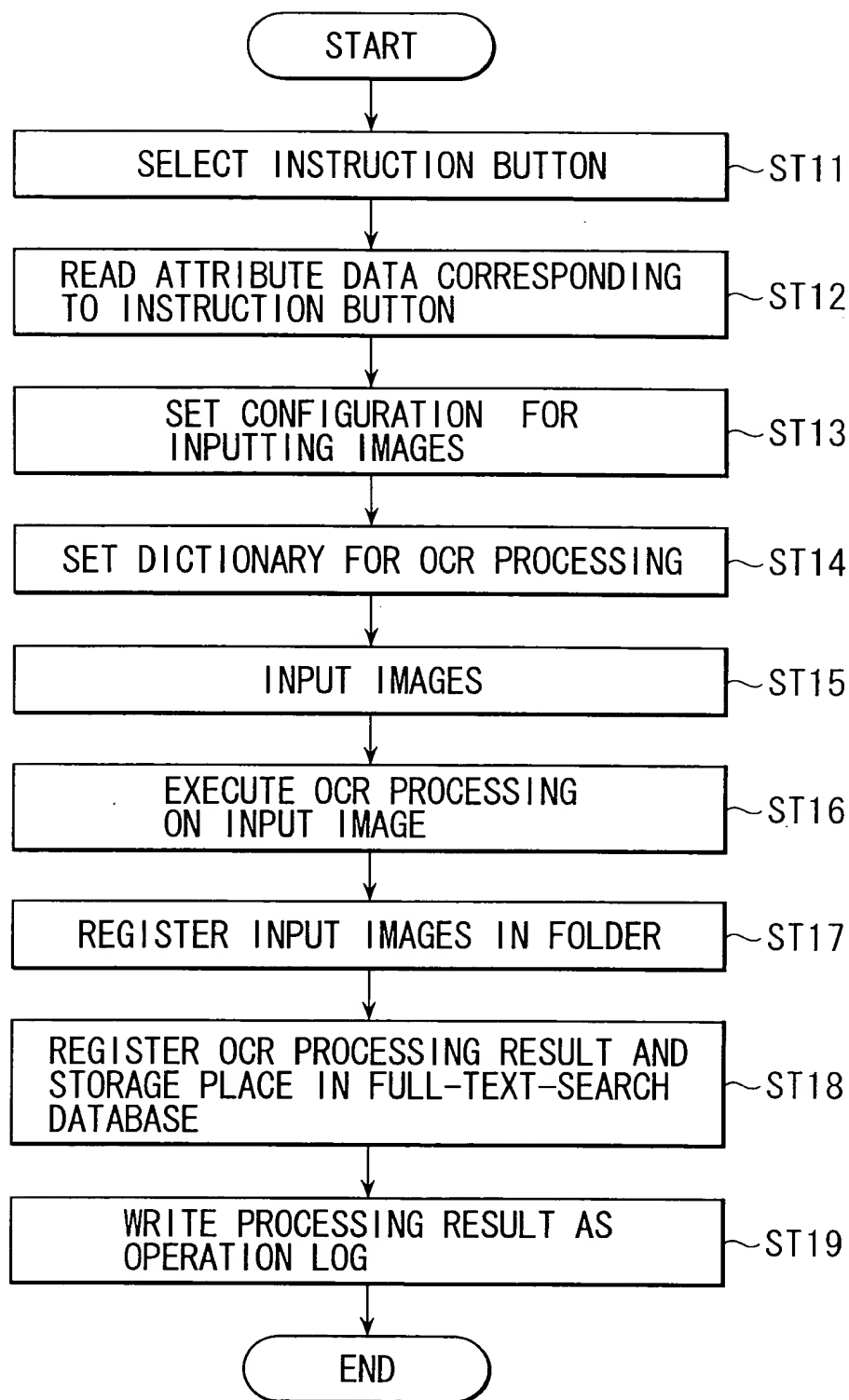


FIG. 11

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graph TD
    START([START]) --> ST21[PREPARE INSTRUCTION BUTTON]
    ST21 --> ST22[PREPARE PAGE AND SUPPLY DIGITAL COPY MACHINE WITH THE PAGE AND INSTRUCTION TO EXECUTE PRIVATE PRINTING]
    ST22 --> ST23[MAKE DIGITAL COPY MACHINE CONVERT THE PAGE INTO IMAGE AND STORE THE IMAGE]
    ST23 --> ST24[SET SECOND PAGE ET SEQ. OF DOCUMENT]
    ST24 --> ST25[PUSH CREATED INSTRUCTION BUTTON]
    ST25 --> ST26[SELECT AUTPMATIC ATTACHMENT FOR PRIVATE PRINTING]
    ST26 --> ST27[SELECT PAGE FORM LIST]
    ST27 --> ST28[PUSH START BUTTON]
    ST28 --> ST29[READ SET PAGES AND ADD SELECTED PAGE THERETO AS FIRST PAGE]
    ST29 --> ST30[EXECUTE OCR PROCESSING]
    ST30 --> ST31[REGISTER DOCUMENT]
    ST31 --> ST32[REGISTER OCR PROCESSING RESULT AND STORAGE PLACE IN FULL-TEXT-SEARCH DATABASE]
    ST32 --> ST33[WRITE PROCESSING RESULT AS OPERATION LOG]
    ST33 --> END([END])

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FIG. 12

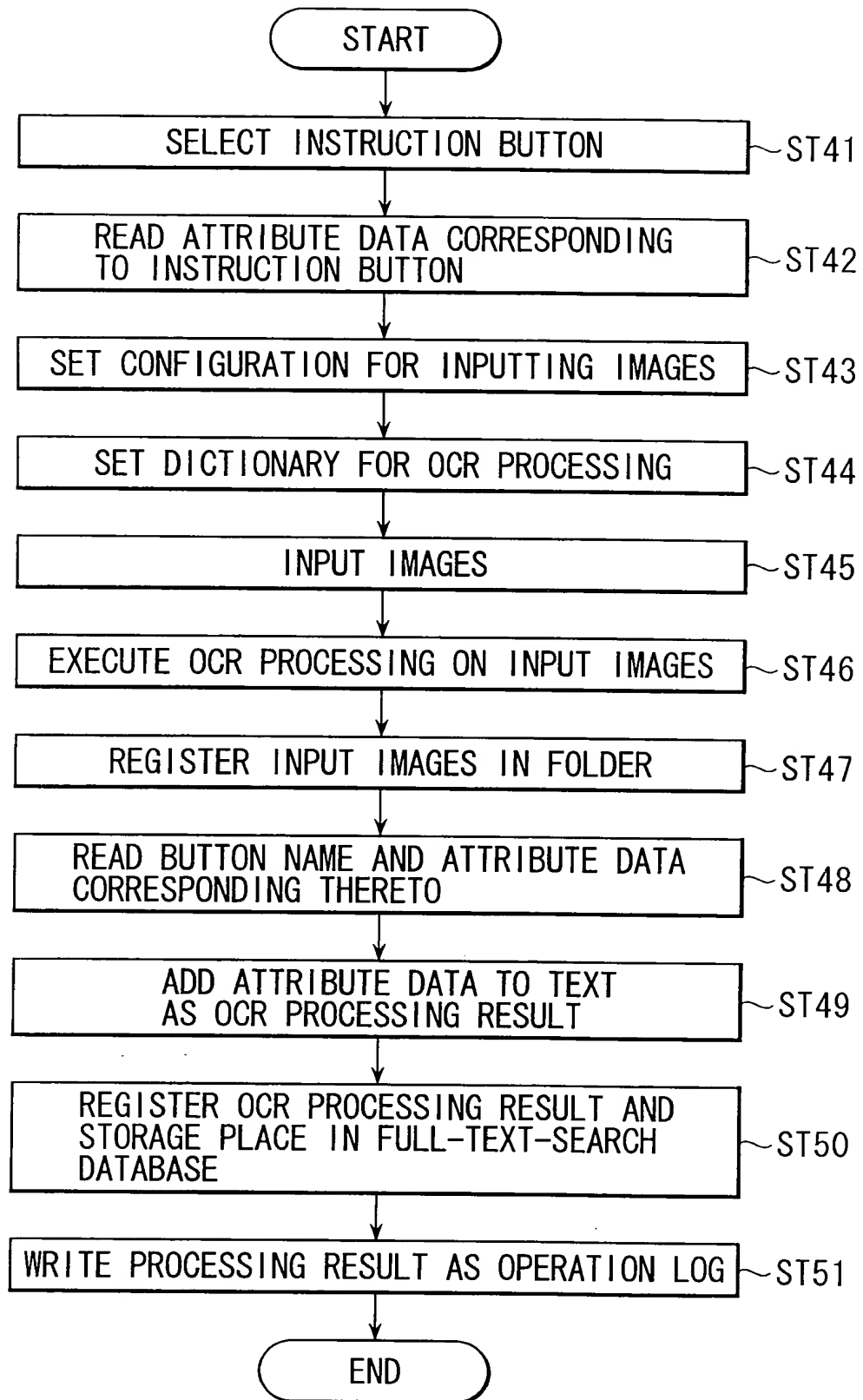


FIG. 13

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graph TD
    A[Find the radius] --> B[Find the area of the circle]
    B --> C([END])
  
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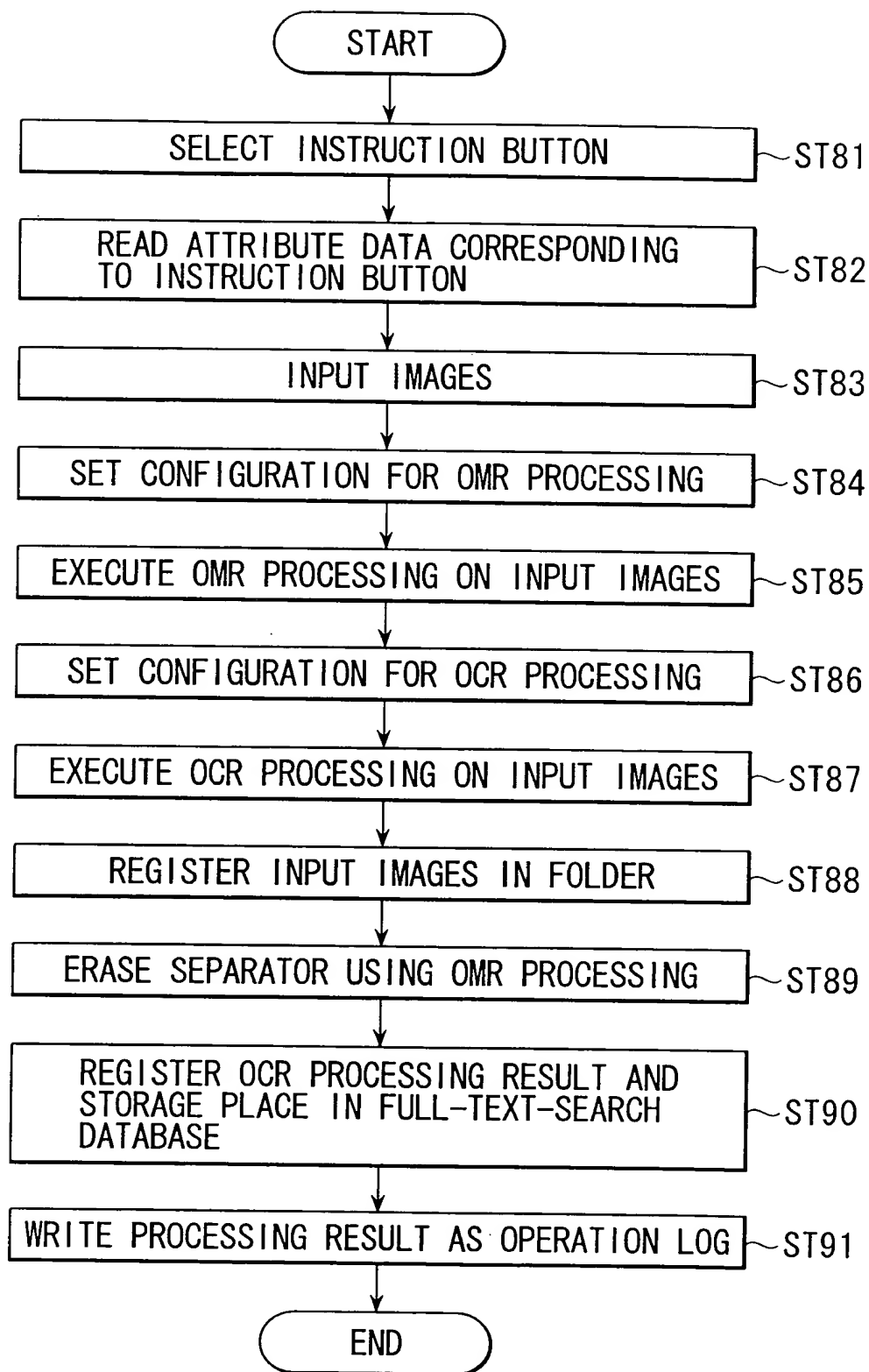


FIG. 15

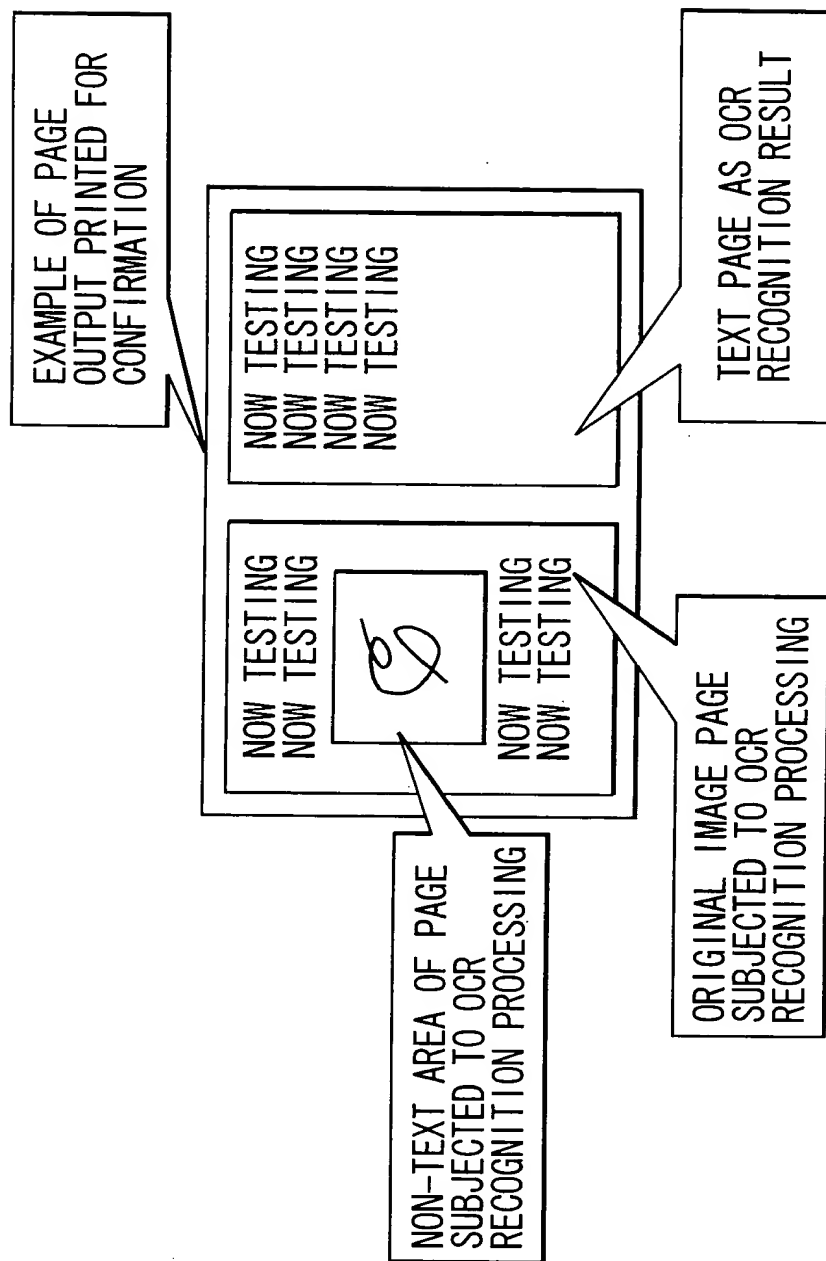


FIG. 16

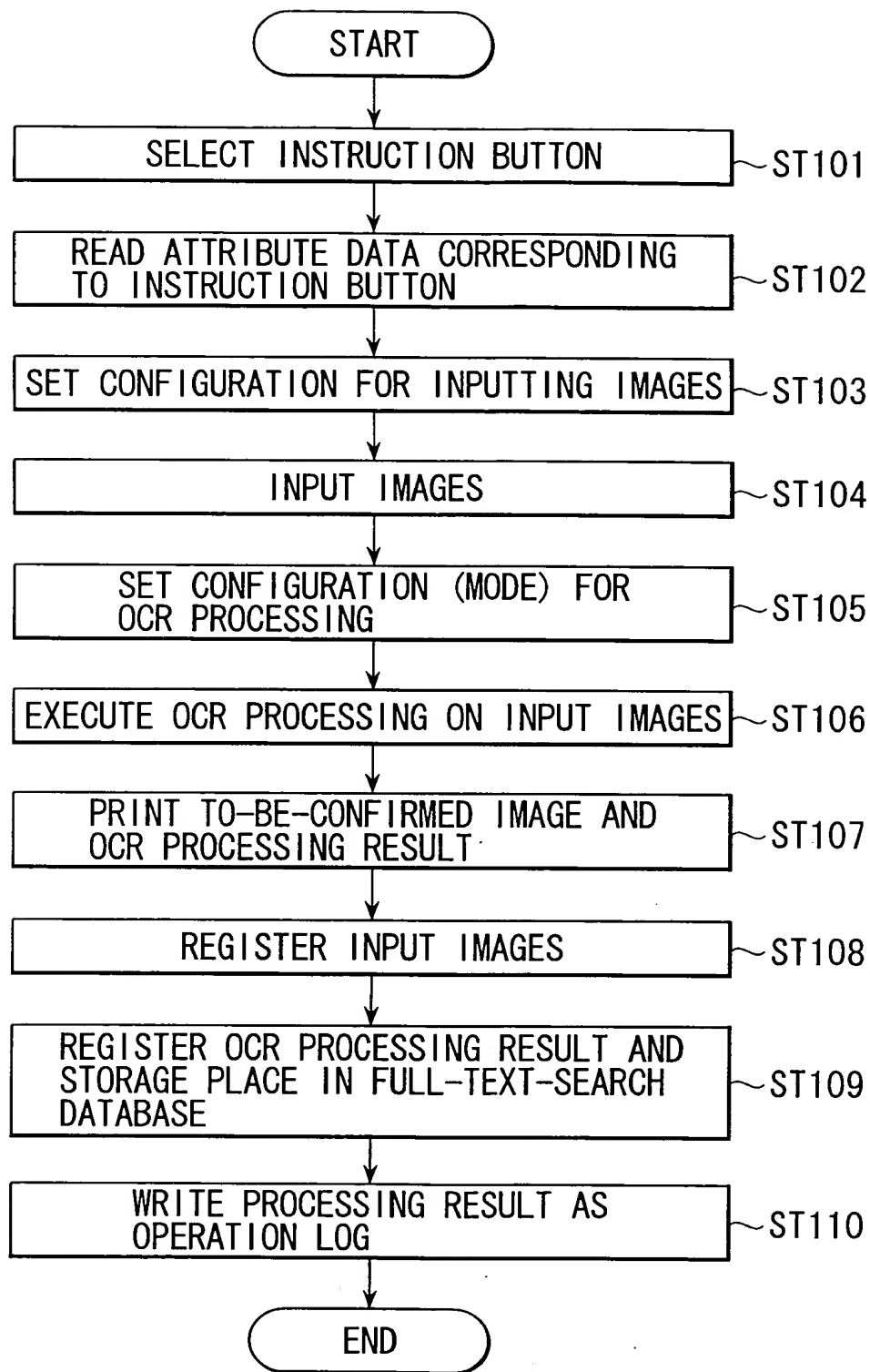


FIG. 17

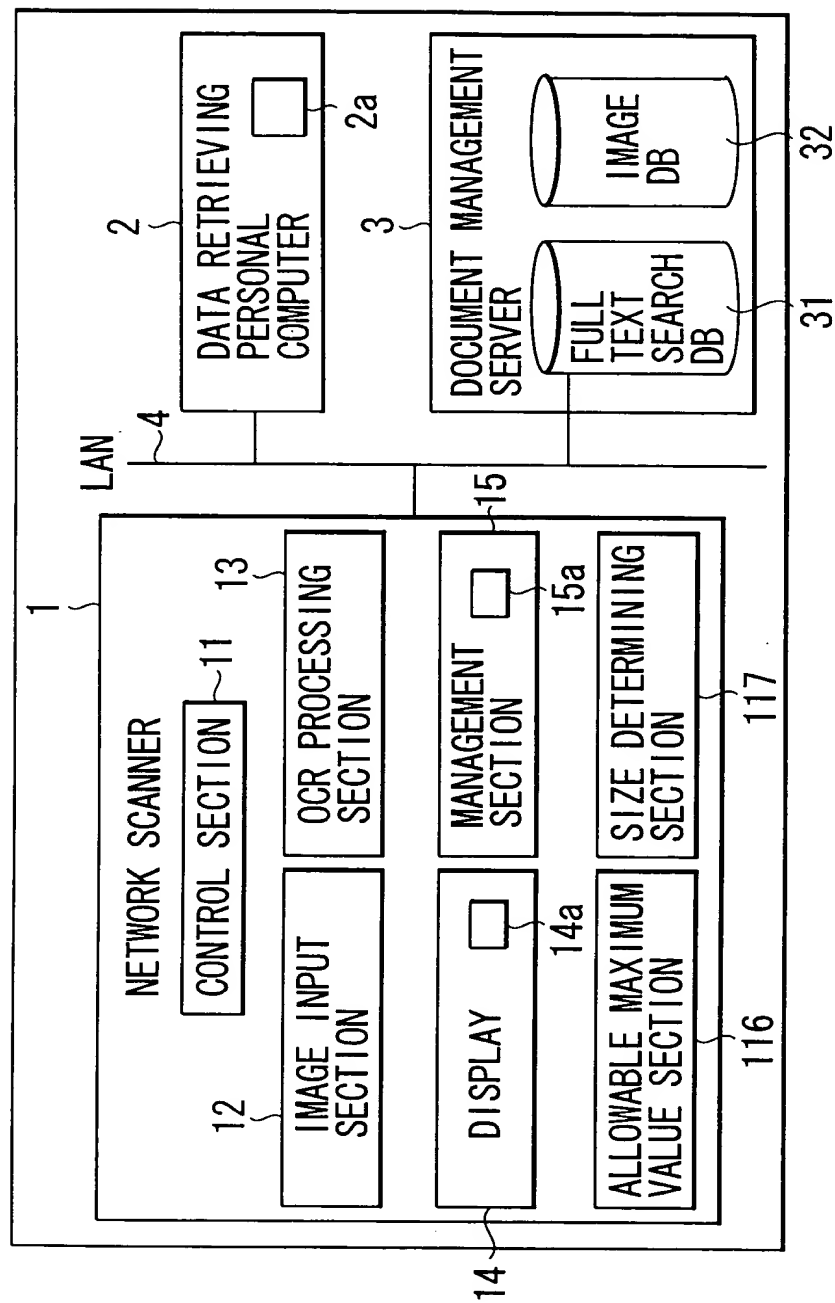


FIG. 18

008760 T204960

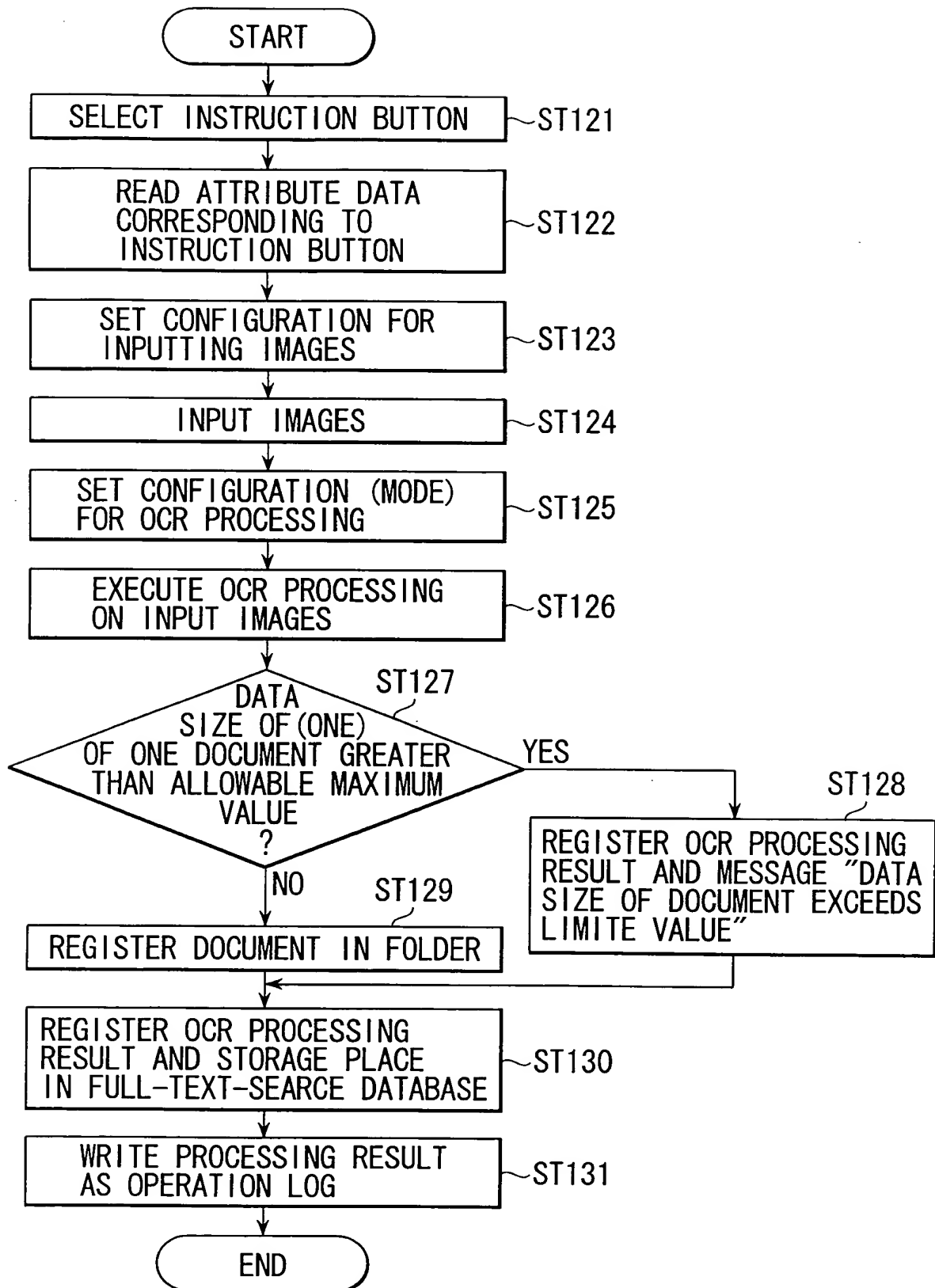


FIG. 19

008F60" F2049960

DATE	EVENT LEVEL	CONTENTS OF OPERATION
1999-10-01@10:10	NORMALLY TERMINATED	DOCUMENT WAS REGISTERED IN BUSINESS DAILY REPORT (YAMADA).
1999-10-01@10:15	WARNING	SINCE INPUT IMAGE SIZE EXCEEDED ALLOWABLE SIZE (2MB), ONLY OCR PROCESSING RESULT WAS REGISTERED IN BUSINESS DAILY REPORT (YAMADA).

FIG. 20